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53184

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10621042

Title of Invention:

METHOD AND APPARATUS FOR

FLUID CONTROL

First Named Inventor:

JUAN ROCHA-ALVAREZ

Domestic/Foreign Application:

Domestic Application

Filing Date:

2003-07-15

Effective Receipt Date:

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Statement

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8898

Attorney Docket Number:

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Access Code:

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TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

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Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
ALEXANDER N. NOLTE Registered Number: 45,689	(ALEXANDER N. NOLTE)	Attorney

Documents being submitted

Files

us-fee-sheet

AMAT5302C1NAN-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids

AMAT5302C1NAN-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



FEE TRANSMITTAL

TRADE TRADE Carloshoet Version v08 Stylesheet Version v08.0

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Attorney Docket Number:

Examiner:

S. HEPPERLE

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Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

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/ALEXANDER N. NOLTE/

Date (YYYYMMDD):

2004-01-06



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Stylesheet Version v18.0

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JUAN ROCHA-ALVAREZ

Attorney Docket Number:

Examiner:

S. HEPPERLE

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3272217).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee
MIN	1	6224679	2001-05-01	SASAKI, ET AL.
	2	6214119	2001-10-04	MAHER, ET AL.
	3	6210482	2001-04-03	KITAYAMA, ET AL.
	4	6143082	2000-11-07	MCLNERNEY, ET AL.
	5	6130159	2000-10-10	KANG, ET AL.
	6	6082414	2000-07-04	WU, ET AL.
	7	5963836	1999-10-05	KANG, ET AL.
	8	5855681	1999-01-05	MAYDAN, ET AL.
	9	5697427	1997-12-16	NGAN, ET AL.
\Box	10	5624536	1997-04-29	WADA, ET AL.
V	11	5616208	1997-04-01	LEE
FANA	12	5505779	1996-04-09	MIZUNO, ET AL.
1	1			

2000	13	5494494	1996-02-27	MIZUNO, ET AL.
	14	5470390	1995-11-28	NISHIKAWA, ET AL.
Ti	15	5469035	1995-11-21	LOWRANCE
TĪ	16	5435682	1995-07-25	CRABB, ET AL.
	17	5363872	1994-11-15	LORIMER
	18	5344542	1994-09-06	MAHER, ET AL.
	19	5302209	1994-04-12	MAEDA, ET AL.
	20	5292393	1994-03-08	MAYDAN, ET AL.
	21	5288379	1994-02-22	NAMIKI, ET AL.
\int	22	5286296	1994-02-15	SATO, ET AL.
\overline{D}	23	5275303	1994-01-04	SZALAI
	24	5226632	1993-07-13	TEPMAN, ET AL.
	25	5156521	1992-10-20	CRABB, ET AL.
	26	5133284	1992-07-28	THOMAS, ET AL.
	27	5120019	1992-06-09	DAVIS, JR.
\prod [28	5092728	1992-03-03	CRABB, ET AL.
	29	5067218	1991-11-26	WILLIAMS
	30	4951601	1990-08-28	MAYDAN, ET AL.
	31	4908095	1990-03-13	KAGATSUME, ET AL.
	32	4828224	1989-05-09	CRABB, ET AL.
	33	4819167	1989-04-04	CHENG, ET AL.
	34	4785962	1988-11-22	TOSHIMA
V	35	3556126	1979-01-19	OSWALD
av.	36	3272217	1966-09-13	YOUNG

Signature

Examiner Name	Date "
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